



User Manual (Part 2)

2.4 GHz Cordless Telephone E2715B/E1215B

with Caller ID & Call Waiting



**You must install and
charge battery before
using the telephone.**

STOP!

**See page 7
for easy instructions.**

For customer service or product
information, visit our web site at
www.telephones.att.com
or call **1-800-222-3111**.

Please also read
Important Product Information
Enclosed in product package.



CAUTION: To reduce the risk of fire or injury to persons or damage
to the telephone, read and follow these instructions carefully:

- Use only replacement battery 2419 (Part number 80-5543-00-00) or battery 2420 (SKU 00578. Part number 80-5542-00-00).
- Do not dispose of the battery in a fire, it could explode. Check with local codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery and battery charger.

Do not disassemble your telephone. There are no user-serviceable parts inside.
Refer for servicing to qualified service personnel.

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Getting Started

Quick reference guide

Handset

▼ CID

Press to scroll down in menus.
Press when phone is not in use to display Caller ID information (see page 21). While entering names, press to move the cursor to the left.

Select/Menu

Press to display menu, or to select highlighted item from menu.

▲ DIR

Press to scroll up in menus.
Press when phone is not in use to display phone book entries (see page 16). While entering names, press to advance cursor.

Phone/Flash

Press to begin a call, then dial a number.
During a call, press to receive an incoming call, if Call Waiting is activated (see page 11).

Off/Clear

During a call, press to hang up.
While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display.

Redial/Pause

Press to view redial memory (see page 10).
While entering numbers, press and hold to insert a dialing pause (see page 17).

Mute/Delete

Press to mute microphone (see page 11). While reviewing call log, press and hold to clear Caller ID log (see page 21).

Speaker

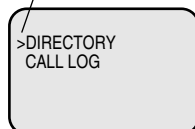
Press to activate handset speakerphone.
Press again to resume normal handset use (earpiece) (see page 10).

Intercom

Press to transfer a call or initiate an intercom conversation. Press and hold to forward a call (see pages 12 and 13).

Feature menu

> shows highlighted item



Menu

Feature Menu

DirectorySee page 16
Call LogSee page 20
Ringer VolumeSee page 14
Ringer ToneSee page 14
Key ToneSee page 14
Handset NameSee page 15
LanguageSee page 15
CLR Voice MailSee page 15
Dial TypeSee page 15

Press **▲** or **▼** to scroll through menu items.

Press **SELECT** to select or modify a highlighted item.

Press **OFF** to cancel an operation, back up to the previous menu, or exit the menu display.

Getting Started

Quick reference guide

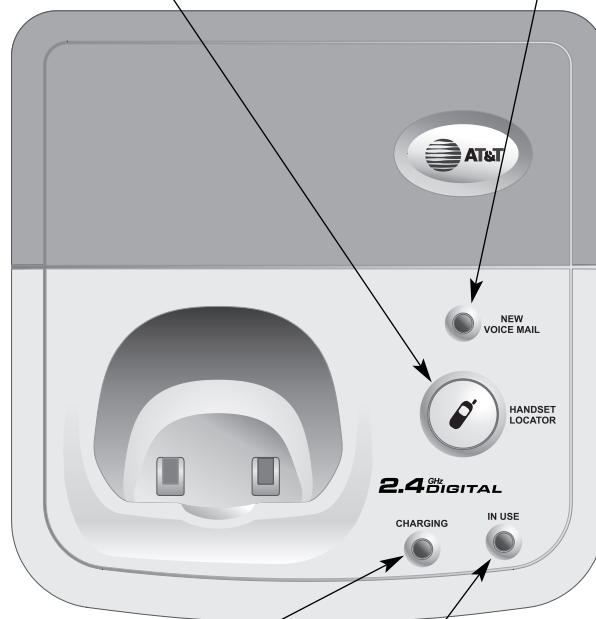
Telephone Base

Handset Locator

Press to locate handset if lost
(see page 10).

New Voice Mail

Flashes when you have new voice mail
(requires voice mail service from your
local telephone company).



Charging

On when handset battery is
charging.

In Use

On when handset is in use. Flashes when another phone
is in use on the same line.

*Getting Started***Parts checklist**

Remember to save your sales receipt and original packaging in case you ever need to ship your telephone for warranty service. Check to make sure the telephone package includes the following:



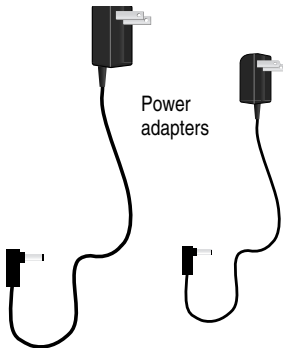
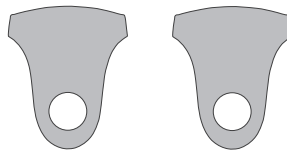
Telephone base



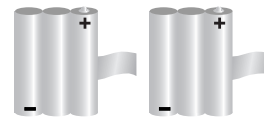
Telephone handsets



Charger

Power
adapters

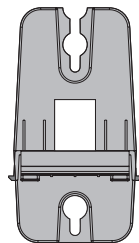
Belt clips



Batteries



Telephone line cord



Wall mount bracket

*Getting Started***Before you begin****About Caller Identification**

Caller ID with Call Waiting features in this telephone let you see who's calling before you answer the phone, even when you're on another call. These features require services provided by your local telephone company.

Contact your telephone service provider if:

- You have both Caller ID and Call Waiting, but as separate services (you may need combined service)
- You have only Caller ID service, or only Call Waiting service
- You don't subscribe to any Caller ID or Call Waiting services.

You can use this phone with regular Caller ID service, and you can use its other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service. There may be fees for these services, and they may not be available in all areas.

Caller ID features will work only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment.

See Caller ID Operation, beginning on page 20, for more details about how these features work.

Telephone operating range

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and base can communicate over only a certain distance — which can vary with the locations of the base and handset, the weather, and the construction of your home or office.

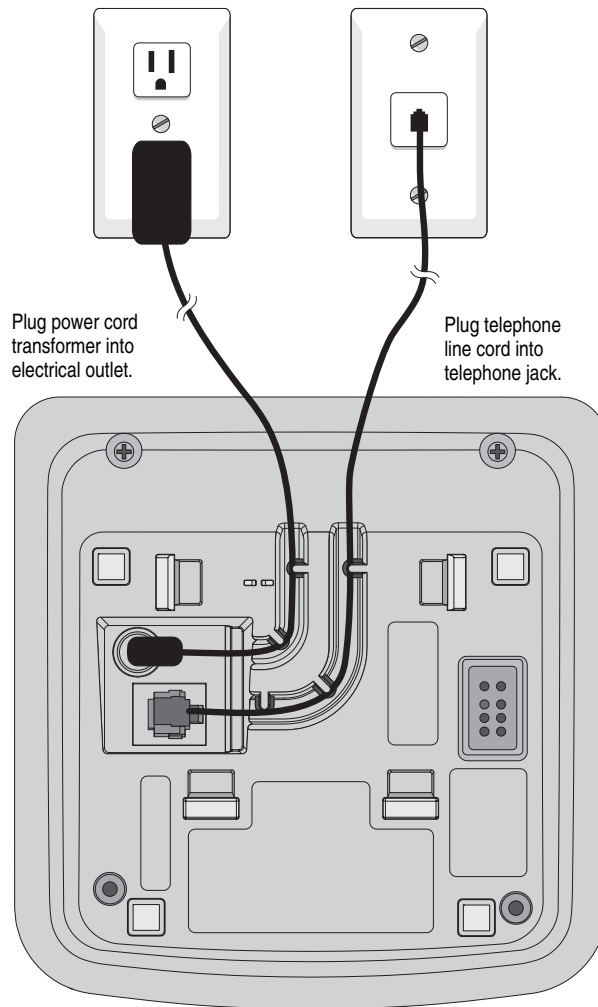
If you receive a call while you are out of range, the handset might not ring — or if it does ring, the call might not connect when you press **PHONE**. Move closer to the base, then press **PHONE** to answer the call.

If you move out of range during a phone conversation, you might hear noise or interference. To improve reception, move closer to the base.

If you move out of range without pressing OFF, your phone will be left off the hook. To hang up properly, walk back toward the telephone base, periodically pressing **OFF** until the call is disconnected.

*Getting Started***Telephone base installation**

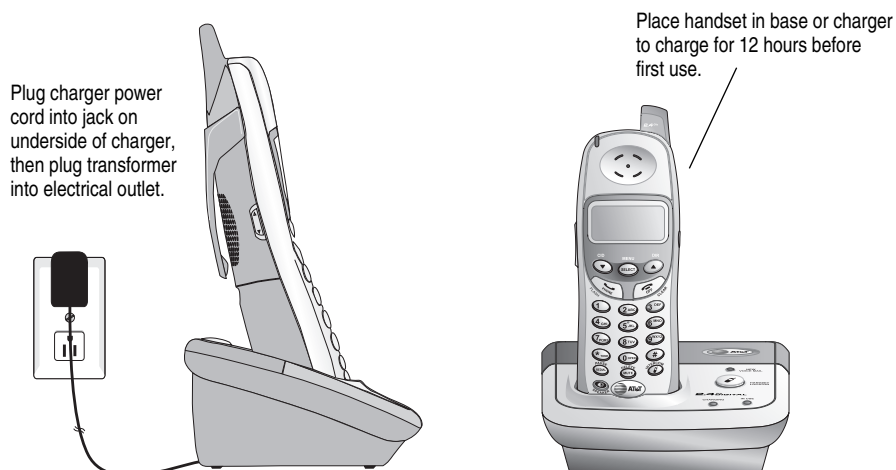
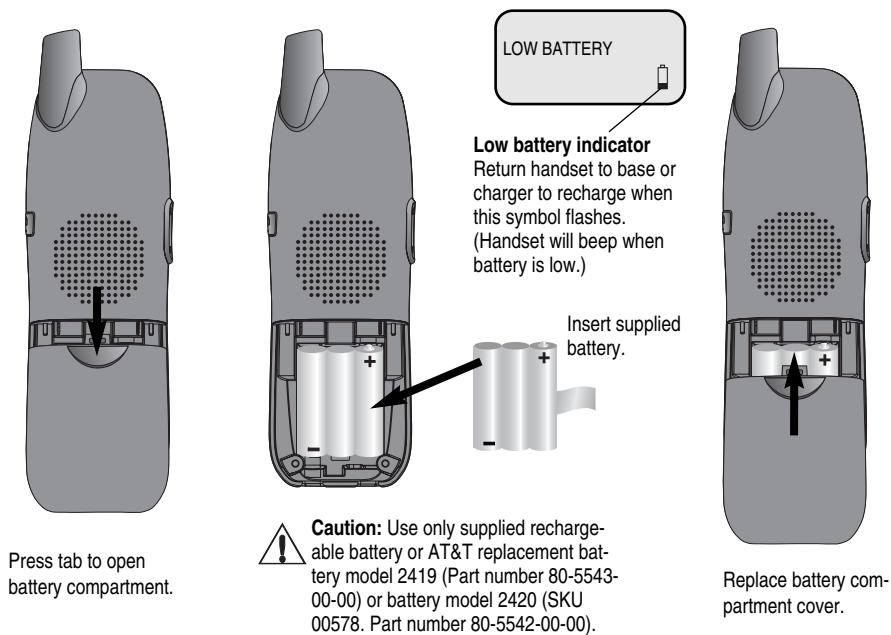
Install the telephone base as shown below. Choose a base location away from electronic equipment, such as personal computers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.



NOTE: Use only the power cord supplied with this product. If you need a replacement, call 1-800-222-3111. Be sure to use an electrical outlet not controlled by a wall switch.

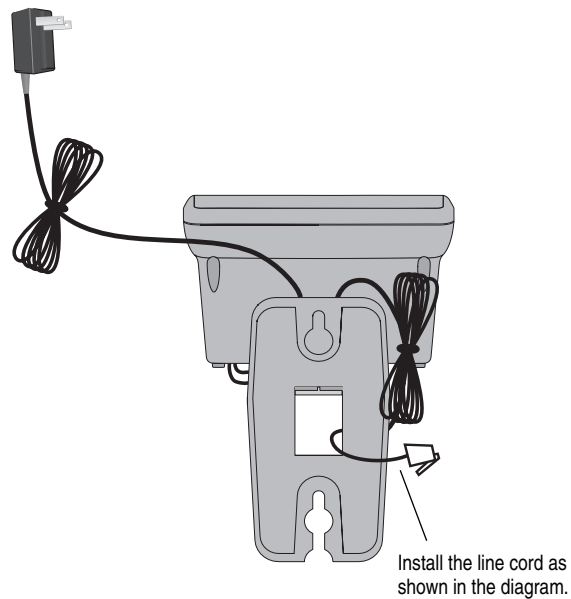
*Getting Started***Battery installation & charging**

After battery installation, place the handsets in their base unit or charger and allow to charge for 12 hours before use. You can keep the batteries charged by returning the handsets to their base unit or charger after each use. When the battery is fully depleted, a recharge takes about 10 hours. Average talk time on a fully charged battery is about six hours depending on environmental conditions, standby time is approximately four days.

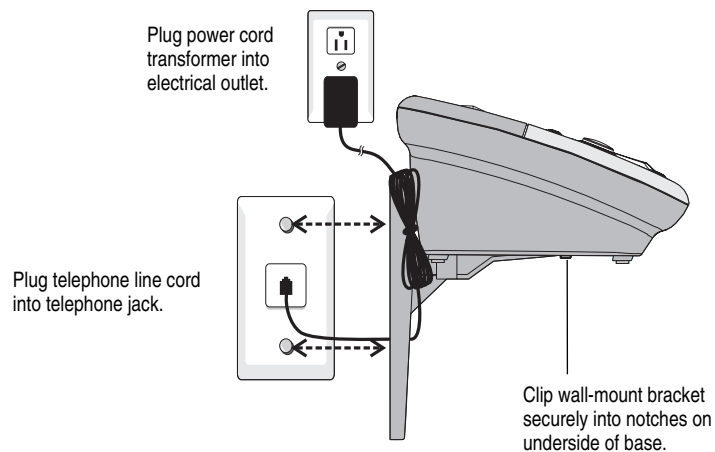


*Getting Started***Wall mounting**

The base can be installed on any standard wall-phone outlet as shown below. Choose a location away from electronic equipment, such as personal computers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.



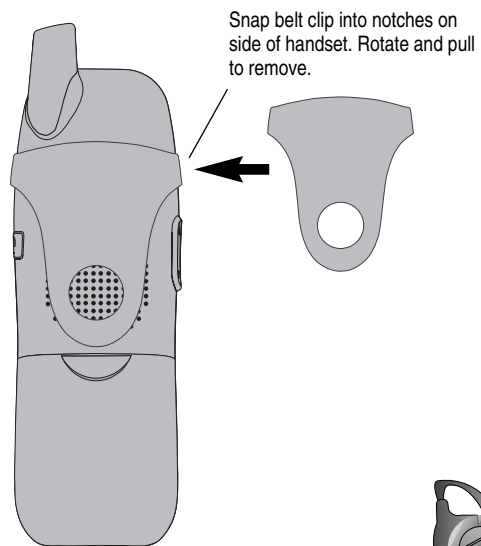
Connect cords as shown on page 6, then press and slide down firmly so base is held securely on outlet mounting pegs.

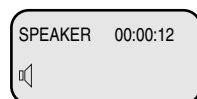
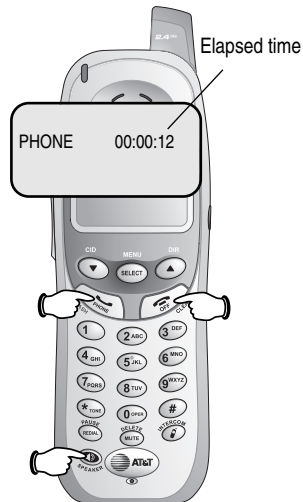


*Getting Started***Belt clip & optional headset**

Install belt clip as shown below if desired.

For hands-free telephone conversations, you can use any industry standard 2.5 mm headset (purchased separately). For best results use an AT&T 2.5 mm headset.





Telephone Operation

Basic operation

Making and answering calls

To answer an incoming call, press **PHONE** (or **SPEAKER**, or any dial pad key). To make a call, press **PHONE** or **SPEAKER**, then dial a number. Press **OFF** to hang up.

To preview numbers before dialing, enter numbers first, then press **PHONE** or **SPEAKER** to dial. Press **DELETE** or **CLEAR** at any time to make corrections as you are entering numbers.

The screen displays the elapsed time as you talk (in hours, minutes and seconds).

Hands-free speakerphone calls

To answer a call, press **SPEAKER**. To make a call, press **SPEAKER**, then dial a number. During a call you can press **SPEAKER** to toggle between hands-free speakerphone and normal handset use. Press **OFF** to hang up.

Last number redial

Press **REDIAL** to display the most recent called number (up to 32 digits). Use the **▲** **▼** buttons to view up to five other recently called numbers. The handset will beep twice at the beginning or end of the list.

Press **PHONE** to redial any displayed number. Press **DELETE** to delete the number from the redial memory.

Handset locator

If you misplace the handset, press **HANDSET LOCATOR** at the base. The handset will beep for 60 seconds to help you locate it. To stop the beeping, press **PHONE**, **SPEAKER**, or any dial pad button at the handset, or press **HANDSET LOCATOR** at the base.



Telephone Operation

Options while on calls

Volume control

Press the **VOLUME** buttons on the side of the handset to adjust listening volume. Each button press raises or lowers volume by one level.

When you change the volume level, the new setting becomes the default. The new volume level will be applied each time you use the handset, speakerphone or headset.

Call waiting

If you have Call Waiting service, you will hear a beep if someone calls while you are already on a call. Press **FLASH** to put your current call on hold and take the new call. You can press **FLASH** at any time to switch back and forth between calls.

3-way conference calls

During an outside call, you can use two system handsets for a three-way conversation.

While a call is in progress, others can press **PHONE** or **SPEAKER** to join the conference call. Others can press **OFF** or place the handset in the base or charger to drop out of the conference call, but the call will not be terminated until all handsets hang up.

Mute

Press **MUTE** to silence the microphone. You will be able to hear, but your caller will not be able to hear you until you press **MUTE** again and resume speaking.

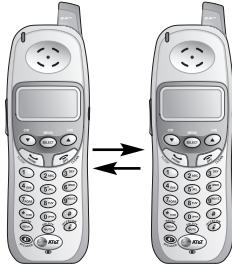
Ring silencing

Press **OFF** or **MUTE** while the phone is ringing to silence the ringer.

Temporary tone dialing

If you have dial pulse (rotary) service, you can switch to touch tone dialing during a call by pressing **⌘**. This can be useful if you need to send tone signals for access to answering systems or long-distance services.





Telephone Operation

Intercom calls

Intercom calls

Use the intercom feature to have conversations between the handsets.

Press the **INTERCOM** button on a handset to initiate an intercom call. This handset will call the other handset.

Press **PHONE**, **INTERCOM**, **SPEAKER** or any dial pad key on the handset being paged to enter intercom mode with the first handset.

Press **OFF** or **INTERCOM** at the handset (or place the handset in the charger or base) to end the intercom call.



NOTE: The intercom feature cannot be utilized while either handset is in phone book or call log mode.

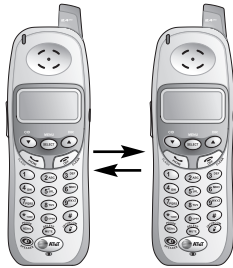
Handling incoming calls

The phone will beep if you receive an outside call during an intercom conversation. You can either:

- Press **PHONE** to end the intercom call and answer the incoming call.

OR

- Press **INTERCOM** or **OFF** to disconnect the intercom connection without answering the incoming call. The incoming call will continue to ring.



Telephone Operation

Call Forward and Call Transfer

Call Forward and Call Transfer

An external call can be forwarded or transferred from one handset to the other. The difference between forward and transfer depends on if the sending handset needs to talk with the receiving handset before the external call is sent to the other handset.

Call Forward

- The first handset (HS1) can forward an external call to the other handset (HS2) by pressing and holding the **INTERCOM** key. HS1 will display **CALL FORWARDED**.
- To answer the call, HS2 can press **PHONE**, **SPEAKER** or any of the dial pad keys.



NOTE: If HS2 does not respond within 30 seconds, the external call will be returned to HS1 and its display will show **CALL BACK**. If the returned call is not answered within 30 seconds, the external call will end automatically.

Call Transfer

- HS1 can transfer an external call to HS2, by pressing the **INTERCOM** key.



NOTE: The external call is put on hold automatically.

- HS2 will ring, showing an intercom call.
- Press **PHONE**, **INTERCOM**, **SPEAKER** or any dial pad key on HS2 to answer the intercom call.

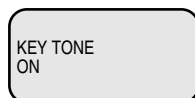
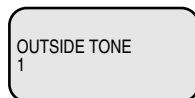
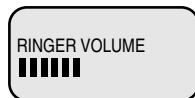
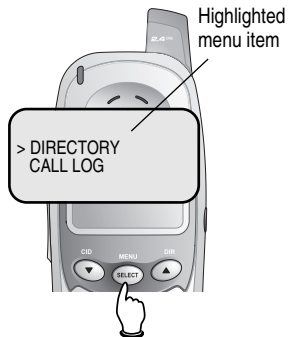


NOTE: Press **INTERCOM** on HS1 to switch back and forth between the intercom and outside call.

- HS1 and HS2 can discuss the external call.
- Press **OFF** on HS1 to transfer the call. HS2 is now on the external call. **CALL TRANSFERRED** will display on HS1.



NOTE: If there is no answer on HS2 within approximately 1.5 minutes, HS1 will automatically reconnect to the external call.



Telephone Operation

Handset settings

At the feature menu you can change settings to customize how the telephone works.

Press **MENU**, then use the **▲** **▼** buttons to scroll to the feature you want to change. As you scroll through the menu, the top menu item is always highlighted with a **>** symbol. Press **SELECT** to select the highlighted item.

Press **OFF** at any time to cancel an operation, back up to the previous menu, or exit the menu display.

Ringer volume

At this menu you can set a default ring volume level (1-6), or turn the ringer off. Use the **▲** **▼** buttons to hear an example of each volume level, then press **SELECT** to select the one you prefer.

Ringer volume can also be adjusted by pressing **VOLUME** on the side of the handset during incoming ringing.

Ringer tone

This feature allows you to choose one of 10 ringing tones. Use the **▲** **▼** buttons to hear an example of each ringer tone, then press **SELECT** to select the one you prefer.

Key tone

The handset is factory programmed to beep at each key press. Use the **▲** **▼** buttons to select **ON** or **OFF**, then press **SELECT** to save your preference.

Telephone Operation

Handset settings

HANDSET NAME
AT&T_

Handset name

At this menu you can customize the name that appears on the handset screen when the phone is idle. Press **DELETE** to erase letters, then replace them with a name of your preference, up to 16 characters long (see page 17 to enter letters). Press **SELECT** to confirm.

LANGUAGE
ENGLISH

Language

At this menu you can select the language used in all menus and screen displays. Use the **▲ ▼** buttons to select English, Spanish or French, then press **SELECT** to save your preference.

DIAL TYPE
TONE

Dial Type

At this menu you can choose Tone or Pulse dialing. The factory default setting is **TONE**. Change this to **PULSE** only if you do not have touch-tone dialing service.

Use the **▲ ▼** buttons to select **TONE** or **PULSE**, then press **SELECT** to save your preference.

>DIRECTORY
CALL LOG

CLR Voice Mail

If you subscribe to voice mail services provided by your local telephone company, you will receive a text message on the handset when you have new voice mail. To manually remove the voice mail message on the display:

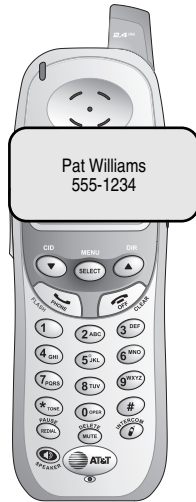
- Press **MENU**.
- Press the **▲** or **▼** button to highlight CLR VOICE MAIL is selected.
- Press **SELECT**.
- Press **SELECT** again to remove the displayed message, or press **OFF** to exit.

TURN INDICATOR
OFF?

>CLR VOICE MAIL
DIAL TYPE



NOTE: This only turns off the displayed message on the handset, it does not delete your voice mail message(s).



Phone book

Shared phone book directory

The phone book directory is stored in the base, and is shared by both handsets. Changes made at either handset will be reflected in both.

Only one handset at a time can use the phone book. If a second handset attempts to use the phone book, the screen will display **NOT AVAILABLE AT THIS TIME**.

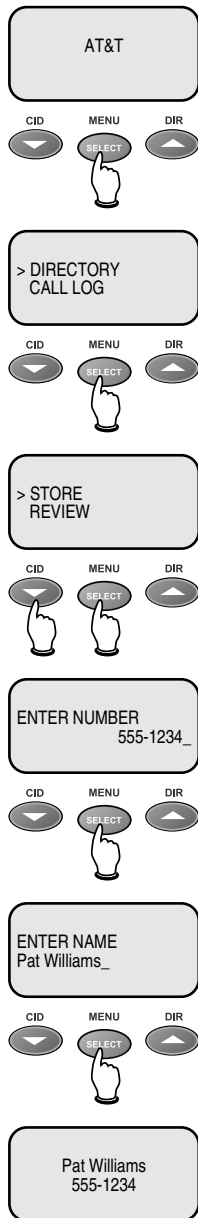
Memory capacity

The phone book directory can store up to 50 entries. Each entry can contain a number up to 32 digits, and a name up to 16 letters long. A convenient search feature can help you find and dial numbers quickly (see page 18).

Timeouts and error messages

If you pause for too long while making an entry, the procedure will time out and you will have to begin again.

If all memory locations are in use, the screen will display **DIRECTORY IS FULL**. You will not be able to store a new number until you delete an existing one.



Phone book

New phone book entries

To create a new phone book entry

Press **MENU** twice to select **DIRECTORY**. Press **▼** to highlight **STORE**. Press **SELECT**, then enter the telephone number when prompted.

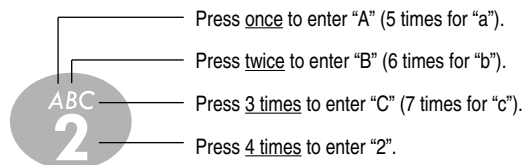
Use the dial pad to enter up to 32 digits, then press **SELECT**. You will be notified if the number is already in your phone book.

To insert a number from your redial list, press **REDIAL**, then **▲▼** to find the number, then press **SELECT**.

- Press **DELETE** to erase numbers if you make a mistake.
- Press and hold **PAUSE** to enter a 3-second dialing pause.

To enter a name

Press dial pad buttons once for the first letter, twice for the second, three times for the third. Continue for lower-case letters or numerals.

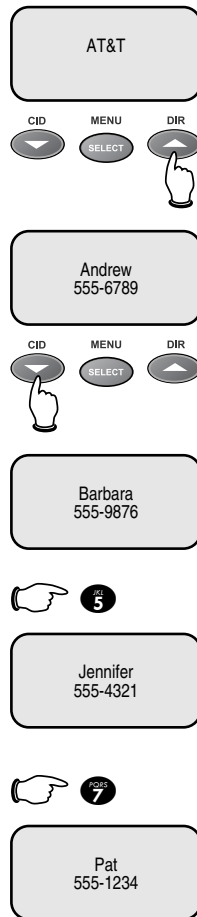


The cursor moves to the right when you press another dial pad button or the **▲** button. Press **▼** to move the cursor to the left. Press **1** to enter a space, or press twice to enter "I".

- Press **DELETE** to erase letters if you make a mistake.
- Press ***** repeatedly to enter an asterisk (*), question mark (?), exclamation point (!), slash (/) or parentheses.
- Press **#** repeatedly to enter a pound sign (#), apostrophe ('), comma (,) hyphen (-), period (.), or ampersand (&).

Storing the entry

Press **SELECT** to store your new phone book entry. To change it later, see page 19.



Phone book

Phone book search

Press **DIR** to display the first listing in the phone book. You can then use the **▲** or **▼** to browse through the phone book, or search to find a specific entry. Press **OFF** at any time to exit the directory.

To browse through the directory

To browse, press **▲** or **▼** to scroll through all entries one by one. Entries will be displayed alphabetically by the first letter in the name.

To search by name

When any entry is displayed, you can press a dial pad button to display the first name beginning with a letter associated with that key.

Press dial pad buttons once for the first letter, twice for the second, three times for the third, as shown on the previous page.

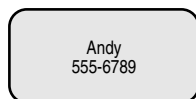
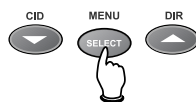
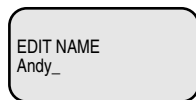
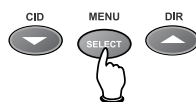
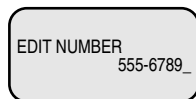
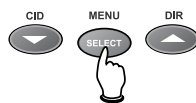
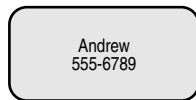
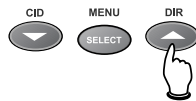
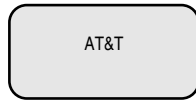
For example, press **5 (JKL)** once to find Jennifer, twice to find Kevin, or three times to find Linda.

To call a displayed number

When you find the entry you want, press **PHONE** (or **SPEAKER**) to dial. Or press **SELECT** to modify the entry (see next page).

Viewing long numbers

The screen can display only 16 digits at a time. To view numbers longer than this, press ***#** or **#** to display the remaining digits.



Phone book

To dial, change or delete entries

To dial a number

When any phone book entry is displayed, press **PHONE** (or **SPEAKER**) to dial the displayed number.

To delete an entry

When any phone book entry is displayed, press **DELETE** to delete the displayed entry from the phone book. Once deleted, an entry cannot be recovered.

To change a listing

When any phone book entry is displayed, press **SELECT** to modify the entry. (See page 17 for help in modifying the name or number.)

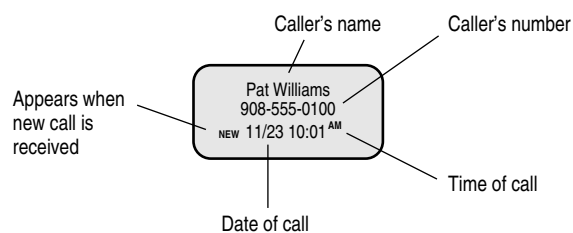
Change the number as needed, then press **SELECT**. Change the name as needed, then press **SELECT** to save the modified entry.



Caller ID Logs

How Caller ID works

If you subscribe to Caller ID service provided by your local phone company, information about each caller will be displayed after the first ring.



Information about the last 50 incoming calls is stored in your call log. You can review the call log to find out who has called, return the call without dialing, or copy the caller's name and number into your phone book.

When the call log is full, the oldest entry is deleted to make room for new incoming call information.

If you answer a call before the information appears on the screen, it will not be saved in your call log.



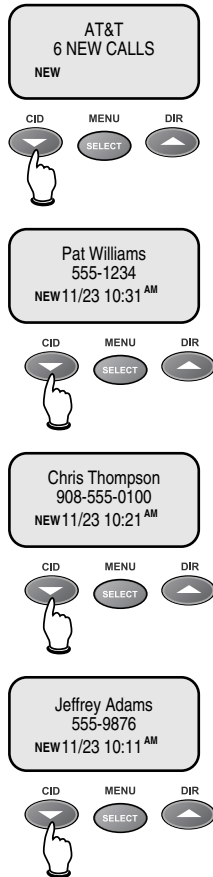
NOTE: Only one handset can review the call log at a time. If the other handset attempts to enter the call log, will display **NOT AVAILABLE AT THIS TIME**.

About names

Names of callers will be displayed only if this information is provided by your local telephone company.

If the telephone number of the person calling matches a number in your phone book, the name that appears on screen will match the name as you entered it into your phone book.

(Example: If Christine Smith calls, her name will appear as **Chris** if this is how you entered it into your phone book.)



Caller ID Logs

To review your call log

To review your call log

Press **CID** to review your call log. The most recent call is displayed first. Use the arrow buttons to scroll through the list as shown at left.

To return a call

Press **PHONE** (or **SPEAKER**) to call the number as displayed.

To change the number before calling, press **#** repeatedly to see a list of dialing options (you can choose to dial with or without the area code), then press **PHONE** (or **SPEAKER**) to place the call.

Example:

CIDNumber displayed as **908-555-0100**

(twice)Number changes to **555-0100** (drops "1" + area code)

PHONE/

SPEAKERDials **555-0100**

Other options

- Press **DELETE** to delete this entry from your call log.
- Press and hold **DELETE** to delete all entries from your call log. When asked to confirm, press **SELECT** to clear your call log of all entries, or **OFF** to exit and leave all call log entries intact.
- Press **SELECT** to copy this entry into your phone book. If the name or number is not provided, you will be prompted to enter them.

Appendix

Screen icons, indicator lights & tones

Handset screen icons & alert tones



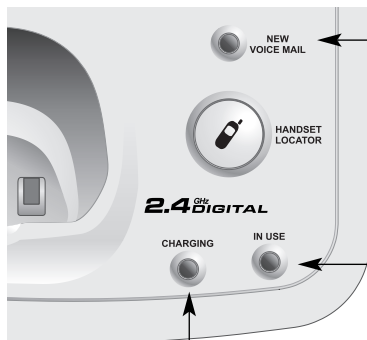
Screen icons

- Speakerphone in use.
- Ringer off.
- Battery charging (animated display).
- Low battery (flashing); place handset in base or charger to recharge.
- MUTE** Microphone is muted.
- NEW** New calls (press **CID** to review call log).

Alert tones

- Happy tone** Programming command completed successfully.
- Two beeps** Programming error (or last record in list displayed).

Indicator lights



Charging
On when handset battery is charging.

New Voice Mail

Flashes when you have new voice mail (requires voice mail service from your local telephone company).

Visual MSG Waiting Indication

On when you have new voice mail (see page 15).

In Use

On when handset is in use. Flashes when another phone is in use on the same line.

Speaker

On when speakerphone is in use.



*Appendix***In case of difficulty**

If you have difficulty with your phone, please try the suggestions below. For Customer Service, visit our web site at **www.telephones.att.com**, or call 1-800-222-3111.

Telephone does not work at all

- Make sure battery is installed and charged correctly (see page 7).
- Make sure the AC adapter is plugged into an outlet not controlled by a wall switch.
- Make sure the telephone line cord is plugged firmly into the base unit and the modular jack.
- If you have dial-pulse telephone service, make sure the dial mode is set to pulse (see page 15).
- If these suggestions do not work, unplug the base, remove and re-insert the battery, then place the handset in the base to re-initialize.

Phone does not ring

- Make sure the ringer is on (see page 14).
- Make sure the telephone line cord and AC adapter are plugged in properly (see page 6).
- Move the handset closer to the base.
- You might have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of them.

If you hear noise or interference during a call

- You may be out of range. Move closer to the base.
- Appliances plugged into the same circuit as the base can cause interference. Try moving the appliance or base to another outlet.
- The layout of your home or office might be limiting the operating range. Try moving the base to another location, preferably on an upper floor.
- If the buttons don't work, try placing the handset in the base for at least 15 seconds.
- Disconnect the base from the modular jack and plug in a corded telephone. If calls are still not clear, the problem is probably in your wiring or local service. Call your local telephone service company.

*Appendix***Technical specifications**

RF Frequency Band (Handset to base)	2400 MHz — 2485 MHz
RF Frequency Band (Base to handset)	2400 MHz — 2485 MHz
Channels	95
Channel Spacing	864 KHz
Output Power	20 dBm
Sensitivity	-96 dBm
Modulation	GFSK
Operating Temperature	32°F — 122°F 0°C — 50°C
Base Unit Voltage (AC Voltage, 60Hz)	96 — 130 Vrms
Base Unit Voltage (AC Adapter Output)	9VDC @400mA
Charger Voltage (AC Adapter Output)	9V DC @ 150mA
Handset Voltage	3.2 — 4.7 VDC 600mAH

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